Quick Start Guide

Cisco Small Business
Model SD2008
8-Port 10/100/1000 Gigabit Switch

Package Contents

- SD2008 Gigabit Switch
- Power Adapter
- Quick Start Guide

1 Product Overview

Thank you for choosing the Cisco 8-Port 10/100/1000 Gigabit Switch. The Switch provides non-blocking, wire speed switching for your 10, 100, and 1000 Mbps network clients.

Front Panel

The Port Status and System Status LEDs are located on the front panel of the Switch.

System—(Green) This LED lights up and remains lit when the Switch is powered on.

Ports 1-8—(Green) Each LED lights up when a connection is made through its corresponding port. It flashes when the corresponding port is active.

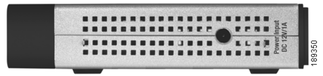
Back Panel

The Ethernet network ports are located on the back panel of the Switch. All ports are auto-negotiating and have automatic MDI/MDI-X crossover detection.

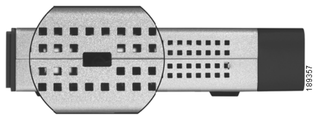
1-8—These ports connect the Switch to network devices, such as computers.

Side Panel

The power port and security slot are located on the side panels of the Switch.



The power port is where you will connect the power adapter.



The security slot is where you can attach a lock to protect the Switch from theft.

Placement Options

Set the Switch on its four rubber feet, or mount the Switch on a wall.

The Switch offers two wall-mount slots, which are the two crisscross slots on the bottom panel. The measurement between the two slots is 2.52 inches (64 mm).

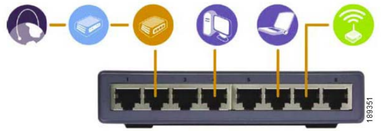
To use the wall-mount option, follow these instructions:

STEP 1 Attach two screws to the wall, 2.52 inches (64 mm) apart, so that the Switch's wall-mount slots can line up with the two screws.

STEP 2 Maneuver the Switch to insert the screws into the two slots.

2 Typical Installation Scenario

The application diagram shown here is an example of a typical network configuration.



When you connect your network devices, make sure you don't exceed the maximum cabling distances, which are listed in the following table:

From	To	Maximum Distance
Switch	Switch	100 meters (328 feet)
Switch	Computer	100 meters (328 feet)

NOTE Use Category 5e Ethernet network cables for your Gigabit connections.

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
http://www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 527-0883

Cisco, Cisco Systems, the Cisco logo, and the Cisco Systems logo are registered trademarks or trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries. All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0705R)

© 2008 Cisco Systems, Inc. All rights reserved.

Printed in the USA on recycled paper containing 10% postconsumer waste.

78-18820-01

3 Installation

Perform the steps in this section to install the hardware.

STEP 1 Make sure all of the devices you will connect to the Switch are powered off.

STEP 2 Connect a Category 5 Ethernet network cable to one of the numbered ports on the Switch. Connect the other end to a computer or other network device.

NOTE Use Category 5e Ethernet network cables for your Gigabit connections.

STEP 3 Repeat step 2 to connect additional devices.

STEP 4 Connect the supplied power adapter to the power port on the Switch's back panel. Plug the other end of the adapter into an electrical outlet.

CAUTION Make sure you use the power adapter included with the Switch. Using a different power adapter may damage the Switch.

STEP 5 Power on the devices connected to the Switch. Each active port's corresponding LED will light up on the Switch.

Congratulations! The installation of the 10/100/1000 Gigabit Switch is complete!

4 Specifications

The following table lists the specifications for the SD2008 10/100/1000 Gigabit Ethernet Switch.

Item	Specification
Model	SD20008
Standards	IEEE 802.3, 802.3u, 802.3x, 802.3ab
Ports	8 RJ-45 10/100/1000 Mbps ports
Cabling Type	Cat5e
LEDs	System, 1 through 8
Security Feature	Security Slot
Dimensions	WxHxD 5.12" x 1.18" x 5.00" 130 x 30 x 127 mm
Unit Weight	0.94 lbs (0.425 kg
Power	DC12V/1A
Certification	FCC Class B, CE
Operating Temperature	32 to 104°F (0 to 40°C)
Storage Temperature	-40 to 158°F (-40 to 70°C)
Operating Humidity	20 to 95%, noncondensing
Storage Humidity	5 to 90%, noncondensing

5 Where to Go From Here

Resource	Location
Customer Support	www.cisco.com/go/smallbiz
End User License Agreement	www.cisco.com/go/smallbiz
Regulatory Compliance and Safety Information	www.cisco.com/go/smallbiz
Warranty Information	www.cisco.com/go/smallbiz
Cisco Partner Central site for Small Business	http://www.cisco.com/web/partners/sell/smb/